## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	@ad<="20051219" and "gate oxie" same peripheral same select\$3 same thickness	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 13:49
L3	124	@ad<="20051219" and "gate oxide" same peripheral same select\$3 same thickness	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 13:49
Ľ5	5	@ad<="20051219" and "gate oxide" same logic same select\$3 same identical same thickness	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 13:51
L6	11	@ad<="20051219" and "gate oxide" same peripheral same select\$3 same float\$3 same thickness	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 14:04
L7	32	("20020064071"   "20020197888"   "20030218908"   "20040004863"   "5153143"   "5402371"   "5543339"   "5723351"   "5856943"   "5901084"   "6057575"   "6130129"   "6134144"   "6171909"   "6200856"   "6261856"   "6266278"   "6326661"   "6355524"   "6365457"   "6414872"   "6420231"   "6437360"   "6438036"   "65412263"   "6518618"   "6541324"   "6541829"   "6667510"   "7049652"). PN. OR ("7238575"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 14:07
L8	2	("7052947").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 14:08
L9	12	@ad<="20051219" and "gate oxide" same peripher \$3 same select\$3 same float\$3 same thickness	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 14:13

S1	2	"20070164346"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:33
S2	2	"20030203575"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 05:50
S3	2	"20030235082"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 05:50
S4	2	("6653183").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 06:26
S5	8	("5364806"   "6103573"   "6133098"   "6146945"   "6512263").PN. OR ("6653183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:27
S6	7	("5761121"   "5872732"   "6044018"   "6174759"   "6191980"   "6653183"). PN. OR ("6885587"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:29
S7	1644	@ad<="20051219" and (365/185.29).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:33
S8	620	@ad<="20051219" and (365/185.01).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:34
S9	640	@ad<="20051219" and (365/185.05).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:34
S10	2438	@ad<="20051219" and (257/315).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:34
S11	32	@ad<="20051219" and "nonvolatile" same (select \$3 with transistor) same "floating gate" same peripheral	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:36
S12	0	@ad<="20051219" and "nonvolatile" same (select \$3 with transistor) same "floating gate" same peripheral same capacitor	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:36

S13	28	@ad<="20051219" and "nonvolatile" same (select \$3 with transistor) same "floating gate" same capacitor	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:37
S15	287	@ad<="20051219" and ("single-poly" or "single poly") with memory	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:38
S16	238	@ad<="20051219" and ("single-poly" or "single poly") same memory and (select\$4 with transistor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:40
S17	28	@ad<="20051219" and ("single-poly" or "single poly") same memory and ("selective transistor" or "selection transistor")	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 06:40
S18	198	@ad<="20051219" and ("single-poly" or "single poly") same memory and (select\$4 with transistor) and "floating gate"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:23
S19	231	@ad<="20051219" and ("single-poly" or "single poly") same memory same "floating gate"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:44
S20	4	@ad<="20051219" and ("single-poly" or "single poly") same memory same "floating gate" same peripher\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:44
S21	14	@ad<="20051219" and ("single-poly" or "single poly") with memory and "floating gate" and peripher \$3 and ("selection transistor" or "selective transistor")	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:46
S22	28	("4288863"   "4425631"   "4651406"   "4823316"   "4851361"   "4870615"   "4935790"   "5225700"   "5324677").PN. OR ("5532181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:54
S23	11	("4288863"   "4425631"   "4823316"   "4870615"   "4935790"   "5225700"). PN. OR ("5324972"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 07:55

S24	9	("5429960"   "5460991"   "5532181"   "5750428"   "5953254"   "6621130"   "6642105"   "6759706"   "6815283").PN. OR ("6940122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 08:05
S25	1	"20050151141"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:21
S26	1544	"LED" and (cover\$3 or cap \$4) with grat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:27
S27	271	"LED" and (cover\$3 or cap \$4) with "diffraction grating"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:28
S28	247	"LED" and (cover\$3 or cap \$4 or dome) with diffract\$4 with surface	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:30
S29	534	"LED" and (cover\$3 or cap \$4 or dome or lid or top) with diffract\$4 with surface	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:31
S30	49	"LED" same (cover\$3 or cap\$4 or dome or lid or top) with diffract\$4 with surface	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:32
S31	140	"LED" same (cover\$3 or cap\$4 or dome or lid or top or encapsulation) with diffract\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 11:35
S32	1	"11604985"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:07
S33	2	"20070128954"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:08
S34	2	"2002270808"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:31
S35	1340	"pixel" and "gate electrode" with "N-type" with "P-type"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:54

S36	19	"pixel" and "gate electrode" with "N-type" with "P-type" with junction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:56
S37	15	("3728590"   "3853634"   "4063992"   "4613402"   "4742016"   "5114833"   "5298448"   "5302544"   "5314836"   "5556801"   "5606187"   "5719075"   "5760431"   "5972733"   "6130449").PN. OR ("7217601").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 13:00
S38	59	"pixel" and "gate electrode" with ("N-P-N" or "NPN" or "PNP" or "P-N-P")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:05
S39	2	("6739735").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:17
S40	33	"LED" same (cover\$3 or cap\$4 or dome or lid or top) with texture with surface	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 14:18
S41	70	"LED" same (cover\$3 or cap\$4 or dome or lid or top) with (texture embos \$3) with surface	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 14:19
S42	1	"7168840"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 14:27
S43	8	("20050036319"   "20050140258"   "5446334"   "6835440"   "6976779"   "6979095"   "7059728"   "7078856"). PN. OR ("7168840"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/26 14:30

S44	13	(US-20070164346-\$ or US-20030203575-\$ or US-20030235082-\$ or US-20060022259-\$).did. or (US-6653183-\$ or US-6885587-\$ or US-6146945-\$ or US-6191980-\$ or US-5532181-\$ or US-5324972-\$ or US-5793081-\$ or US-6940122-\$ or US-6384449-	US-PGPUB; USPAT	OR	ON	2007/10/26 14:44
S45	2	\$).did. S44 and serial	US-PGPUB; USPAT	OR	ON	2007/10/26 14:45
S46	0	S44 and peripher	US-PGPUB; USPAT	OR	ON	2007/10/26 14:47
S47	6	S44 and peripheral	US-PGPUB; USPAT	OR	ON	2007/10/26 14:47
S48	2	"2003347435"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 07:44
S49	2	"2003324164"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/27 07:50
S50	231	@ad<="20051219" and ("single-poly" or "single poly" or "single polysilicon") same (memory or "EPROM") and capacitor same "floating gate"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 07:54
S51	94	@ad<="20051219" and ("single-poly" or "single poly" or "single polysilicon") same (memory or "EPROM") same capacitor same "floating gate"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 07:54
S52	34	@ad<="20051219" and ("single-poly" or "single poly" or "single polysilicon") same (memory or "EPROM") and capacitor same "floating gate" same (select\$3 adj1 gate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 07:55
S53	596	@ad<="20051219" and (365/185.26).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 08:03

S54	5573	@ad<="20051219" and (257/E27.103).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 08:03
S55	8	("4870304"   "5465231"   "5790455"   "6052304"   "6795347"   "7042701"   "7071507"   "7099192"). PN. OR ("7233527"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 08:05
S56	35	("4811076"   "5108941"   "5198995"   "5301150"   "5365486"   "5394365"   "5414671"   "5504706"   "5511020"   "5600598"   "5694355"   "5696036"   "5699297"   "5700708"   "5723355"   "5736764"   "5739566"   "5761126"   "5783470"   "5879990"   "5953255"   "6060403"   "6064595"   "6102963"   "6145069"   "6147914"   "6180453"   "6218234"   "6221007"   "6232631"   "6278159"   "6282123"   "6329240"   "6686624"   "6777293").PN. OR ("7056785").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 08:09
S57	42	("5736764"   "5761121"   "5761126"   "5841165"   "6034893").PN. OR ("6166954").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/27 08:20

## 10/27/07 2:46:17 PM

 $C:\Documents\ and\ Settings\ tle10\ My\ Documents\ EAST\ Workspaces\ Memory,\ Capacitor\ 10588479\ nonvolatile\ memory\ Ricoh\ 257.wsp$